Solution of ECE 316 Test #13 S03 4/23/03 #1

Below are some descriptions of DT systems in different forms. Answer the following questions about them. (If no system fits a description just write "none".)

- 1. Which of these systems have a finite-duration impulse response? CEG
- 2. Which of these systems are unstable (including marginally-stable)?BDH
- 3. Which of these systems have one or more zeros on the unit circle? CDEG

